

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 10/578,158  
Source: IFWP  
Date Processed by STIC: 05/16/2006

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IFWP

**RAW SEQUENCE LISTING** DATE: 05/16/2006  
**PATENT APPLICATION:** US/10/578,158 **TIME:** 09:46:53

Input Set : A:\E5106-00003 Motoneuronotrophic Factor Gene Sequences.txt  
Output Set: N:\CRF4\05162006\J578158.raw

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3 <110> APPLICANT: XUE, Bob, Baoguo
5 <120> TITLE OF INVENTION: Motoneuronotrophic Factor Gene Sequences
7 <130> FILE REFERENCE: E5106.00003
C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/578,158
C--> 9 <141> CURRENT FILING DATE: 2006-05-04
9 <150> PRIOR APPLICATION NUMBER: 60/518,581
10 <151> PRIOR FILING DATE: 2003-11-07
12 <160> NUMBER OF SEQ ID NOS: 32
14 <170> SOFTWARE: PatentIn version 3.3
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17 <211> LENGTH: 1859
18 <212> TYPE: DNA
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52 tttcttcctc cctacatatac tcataatgtt ttcaacacaa aaaattctgt gattttagag 960
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95	agctaacaat	aaaagaaaaat	taaatcactt	gagaacccta	cagtggcagc	aaaatagagc	180
97	ccaagagata	cctcctagca	tgttcaaaga	cttattaaaa	gccacgttgg	gccaggcgtg	240
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103	aaaatttagc	caggtgtagt	ggtgccgacc	tgagtcccag	ctactctgga	agctgagatg	420
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107	tccagcctgg	gcaacagagc	aagaccctgt	ctcaaaaata	aataaataac	aaaaacaaaa	540
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137	tgc当地	cacaaatcat	gcagcta	agctgcctaa	ccaggagatg	agcctagcac	1440
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157	catggagaaa	tcccgtct	acaaaaaaca	aaattagccc	caagtttatt	gggcattgg	2040
159	gcccatttca	gtaatcccag	ctactcgaa	ggctgaggca	ggagaattgc	ttgaacccgg	2100
161	gaggcggaga	ctgcagtgc	cagaggtcgc	accactgcac	tccagcctgg	gcaacaagag	2160
163	cggaaactctg	tctcaaaaaa	aagaatgatt	aaggtaacag	gtgagtgcact	ggagagaata	2220
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173	gataaggctc	aagagagggg	atatgtctt	cccaagg	tca	cagctgctca	2520

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179	tgaagagttt	caagagcacc	ttgaaaacac	aagcaaacat	atcatatcaa	cttccaggca	2700
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187	aatgctgcac	acgaagattc	atctcaaatg	aaatgcacag	gaaaagccaa	ttactttatg	2940
189	tgaataaaaag	aataaatccc	taaaggcagt	gttctcaacc	agagtgatac	caccacaccc	3000
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358 20 25 30  
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365 Gln Trp Leu Ser Leu Pro Ser Pro  
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385 35 40 45  
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422 Gly Arg Pro Ser Thr

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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,  
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:9

**VERIFICATION SUMMARY**

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L:9 M:270 C: Current Application Number differs, Replaced Current Application No

L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date